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PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
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PATENT APPLICATION	Attorney Docket No.	VGEN.P-066		
	First Inventor or Application Identifier		IZMAILOV, ET AL	
	Title Nethod and Apparatus for Alignment of DNA.			

TRANSMITTAL

Only for new hon,	provisional applications under 37 C.F.R. § 1.53(b)) Expr	FF22PT3T5T967	
	PLICATION ELEMENTS ter 600 concerning utility patent application contents.	ADDRESS TO: Box Patent Application Washington, DC, 20231	
1. Special (Submit 1) Special (prefer - Des - Crossing - Station - Refer - Baccing - Brier - Clair - Abs. 3. Draw. 4. Oath or Dec a. b.	e Transmittal Form (e.g., PTO/SB/17) mit an original and a duplicate for fee processing) cification [Total Pages 27] complying the Invention respective title of the Invention respective title of the Invention respective title of the Invention respective to Microfiche Applications rement Regarding Fed sponsored R & Difference to Microfiche Appendix respectively. Compared arrangement set forth below 27] Experiment Regarding Fed sponsored R & Difference to Microfiche Appendix respectively. Compared arrangement set forth below 27] Experiment Regarding Fed sponsored R & Difference to Microfiche Appendix rement Regarding Fed sponsored R & Difference R & Differen	5. Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) c. Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS 7 Assignment Papers (cover sheet & document(s)) 8 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) 9 English Translation Document (if applicable) 10 Information Disclosure Statement (IDS)/PTO-1449 Citations 11 Preliminary Amendment 12 Return Receipt Postcard (MPEP 503) (Should be specifically itemized) * Small Entity Statement filed in prior application, Statement(s) (d)) 13 Statement(s) Statement filed in prior application, Statement (copy of Priority Document(s) (if foreign priority is claimed) Other:	
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be reflied upon when a portion has been inadvertently omitted from the submitted application parts.			
Customer Number or Bar Code Label (Insert Customer No. or Anach bar code label here)			
Name PATENT INGENING ASSESS			
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City	State	Zip Code	
Country	Telephone	970-468-6600 Fax 970-468-0104	
Name (Print	Carl Oppedahl	Registration No. (Attorney/Agent) 32,746	
Signature	I CHALLON	Date $(c + b) = c + 1$	

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PTO/SB/17 (2/98)

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		Complete if Known			
EEE TOANS	AAITT AI	Application Number	TBA		
FEE TRANSMITTAL Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.		Filing Date	April 6, 2001		
		First Named Inventor	Izmailov		
		Examiner Name	-		
		Group / Art Unit			
TOTAL AMOUNT OF PAYMENT	(\$) 355	Attorney Docket No.	VGEN.P-066		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADDITIONAL Large Entity Small Et Fee Fee Fee F Code (\$) Code (ntity ee Fee Description	Fee Paid	
Account Number 15-0610	105 130 205 65	5 Surcharge - late filing fee or oath		
Deposit Account Name Oppedahl & Larson LLP	127 50 227 25	5 Surcharge - late provisional filing fee or cover sheet.		
Charge Any Additional Charge the Issue Fee Set in	139 130 139 130	0 Non-English specification		
Fee Required Under 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance	147 2,520 147 2,52	20 For filing a request for reexamination		
37 C.F.M. 33 1.10 and 1.17 Or the House of Anomalice	112 920* 112 92	20* Requesting publication of SIR prior to Examiner action		
2. Payment Enclosed: Check Money Other	113 1,840* 113 1,8	840* Requesting publication of SIR after Examiner action		
	115 110 215 55	5 Extension for reply within first month		
FEE CALCULATION	116 400 216 200	0 Extension for reply within second month		
1. BASIC FILING FEE	117 950 217 475	5 Extension for reply within third month		
Large Entity Small Entity	118 1,510 218 755	5 Extension for reply within fourth month		
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	128 2,060 228 1,03	30 Extension for reply within fifth month		
101 790 201 395 Utility filing fee 355.00	119 310 219 155	5 Notice of Appeal		
106 330 206 165 Design filing fee	120 310 220 155	5 Filing a brief in support of an appeal		
107 540 207 270 Plant filing fee	121 270 221 135	5 Request for oral hearing		
108 790 208 395 Reissue filing fee	138 1,510 138 1,51	Petition to institute a public use proceeding		
114 150 214 75 Provisional filing fee	140 110 240 55	5 Petition to revive - unavoidable		
SUBTOTAL (1) (\$) 355.00	141 1,320 241 660	0 Petition to revive - unintentional		
2. EXTRA CLAIM FEES	142 1,320 242 660	0 Utility issue fee (or reissue)		
Fee from Extra Claims below Fee Paid	143 450 243 225	5 Design issue fee	···	
Total Claims 9 -20** = 0 X = 0	144 670 244 335	5 Plantissue fee		
Independent 3 - 3** = 0 x = 0	122 130 122 130	0 Petitions to the Commissioner	1	
Multiple Dependent	123 50 123 50	Petitions related to provisional applications	-	
**or number previously paid, if greater; For Reissues, see below	126 240 126 240	O Submission of Information Disclosure Stmt		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40	Recording each patent assignment per property (times number of properties)		
103 22 203 11 Claims in excess of 20	146 790 246 39	riling a submission after imai rejection		
102 82 202 41 Independent claims in excess of 3	149 790 249 39	(37 CFR 1.129(a))		
104 270 204 135 Multiple dependent claim, if not paid	143 730 243 00	For each additional invention to be examined (37 CFR 1.129(b))		
109 82 209 41 ** Reissue independent claims over original patent	Other fee (specify)			
110 22 210 11 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)			
SUBTOTAL (2) (\$) 0	'Reduced by Basic Fili	ing Fee Paid SUBTOTAL (3) (\$)	0	
				

SUBMITTED B	Υ			Complete (if	applicable)
Typed or Printed Name	CARL OPPEDAHL			Reg. Number	32,746
Signature	Carlondie	Date	11/1/11/6/11/1	Deposit Account User ID	

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PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First N	amed Inventor	Izmailov	
Title		and Apparatus nt of DNA	for
Atty Do	ocket Number	VGEN.P-066	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 6, 2001 Date

123

CARL OPPEDAHL

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.